



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 1 of 1

<i>Application Number</i>	10/027,891
<i>Filing Date</i>	December 20, 2001
<i>First Named Inventor</i>	Mark B. Roller
<i>Group Art Unit</i>	3731
<i>Examiner Name</i>	Daniel J. Davis
<i>Attorney Docket Number</i>	MIT-264

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>D. J. [Signature]</i>	Date Considered	5/6/04
-----------------------	--------------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**

RECEIVED

FEB 27 2004

TECHNOLOGY CENTER R3700

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. PTO
10/027891
12/20/01

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	
Filing Date	December 20, 2001
First Named Inventor	M. Roller et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	MIT-264

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
gjd		3,527,650	A	Block	09/08/1970	
		4,705,820	A	Wang et al.	11/10/1987	
		4,788,979	A	Jarrett et al.	12/06/1988	
		4,994,074	A	Bezwada et al.	02/19/1991	
		5,100,433	A	Bezwada et al.	03/31/1992	
		5,352,515	A	Jarrett et al.	10/04/1994	
		5,364,400	A	Rego, Jr. et al.	11/15/1994	
		5,383,903	A	Totakura	01/24/1995	
		5,505,736	A	Reimels et al.	04/09/1996	
		5,571,139	A	Jenkins, Jr.	11/05/1996	
gjd		5,621,050	A	Jarrett et al.	04/15/1997	
		5,854,383	A	Ermeta et al.	12/29/1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature	<i>D. J. [Signature]</i>	Date Considered	5/6/04
-----------------------	--------------------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

U.S. PTO
10/027891
12/20/01

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 1 of 2

Application Number	
Filing Date	December 20, 2001
First Named Inventor	M. Roller et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	MIT-264

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
[Signature]		3,527,650	A	Block	09/08/1970	[Large bracket spanning rows 3-12]
		4,705,820	A	Wang et al.	11/10/1987	
		4,788,979	A	Jarrett et al.	12/06/1988	
		4,994,074	A	Bezwada et al.	02/19/1991	
		5,100,433	A	Bezwada et al.	03/31/1992	
		5,352,515	A	Jarrett et al.	10/04/1994	
		5,364,400	A	Rego, Jr. et al.	11/15/1994	
		5,383,903	A	Totakura	01/24/1995	
		5,505,736	A	Reimels et al.	04/09/1996	
		5,571,139	A	Jenkins, Jr.	11/05/1996	
[Signature]		5,621,050	A	Jarrett et al.	04/15/1997	
		5,854,383	A	Erneta et al.	12/29/1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature	[Signature]	Date Considered	5/6/04
--------------------	-------------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Application Number

Filing Date

December 20, 2001

First Named Inventor

M. Roller et al.

Group Art Unit

Examiner Name

Attorney Docket Number

MIT-264

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
gjd		5,951,560	A	Simon et al.	09/14/1999	Z
		5,591,997	A	Bezwarda et al.	09/14/1999	
		6,022,350	A	Ganem	02/08/2000	
		6,045,581	A	Burkinshaw	04/04/2000	
		6,197,320	B1	Shalaby	03/06/2001	
gjd		6,287,324	B1	Yarnitsky et al.	09/11/2001	Z

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				

Examiner
Signature

D. Jacob Davis

Date
Considered

5/6/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.